GOVERNMENT OF INDIA
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
LOK SABHA

UNSTARRED QUESTION NO:613
ANSWERED ON:23.02.2001
MANUFACTURE OF POWER PLANTS EQUIPMENT BY BHEL
MOINUL HASSAN AHAMED;SUKENDER REDDY GUTHA

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

(a) whether the BHEL is able to manufacture power plant equipment of high and globally competitive standards;

(b) if so, the details thereof;

(c) whether a large quantum of power goes waste due to sub-standard quality of electric equipment in the country;

(d) if so, the details thereof;

(e) whether the Government propose to enact any law to punish the manufacturers of sub-standard electric equipment; and

(f) if so, the details thereof?

Answer

MINISTER OF STATE FOR HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (DR. VALLABHBHAI KATHIRIA)

(a) & (b): Yes, Sir. BHEL manufactures Power Plant equipment for Power Generation (Thermal, Hydro, Nuclear & Gas based) and Systems & Products for Power Transmission conforming to global standards like ASME (American Society of Mechanical Engineers), IEEE (International Electrical & Electronics Engineers), DIN (Deutsches Institute For Normung eV), IEC (Internationa Electrotechnical Commission) apart from BIS (Bureau of Indian Standards) & IBR (Indian Boiler Regulation).

As a further step towards adhering to quality systems, all manufacturing units of BHEL have been certified for ISO 9001 and major units have also been qualified for the latest ISO 14001 Environmental Management Systems.

The Company has proved its International competitiveness by bagging over 86% of all the power plant orders posed for international competitive bidding in the domestic market since 1978. It has also won a number of Power Plant Equipment orders in export markets in competition with global players.

(c) & (d): Yes, Sir. A large quantum of power goes waste owing to energy inefficient and substandard equipments/appliances. It is estimated that there is a scope of 20% saving in domestic sector and 25% saving each in agriculture sector and industrial sector.

(e) & (f): Yes, Sir. Energy Conservation Bill, after its enactment, will empower the government to fix minimum energy consumption standards for different notified equipments and appliances. Failure to comply with minimum consumption standards will invite penalty.